# **Functional & Performance Testing Template**

**Model Performance Test**

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| Date | 30 June 2025 |
| Team ID | LTVIP2025TMID49959 |
| Project Name | LearnHub: Your Center for Skill Enhancement (Online Learning Platform) |
| Maximum Marks | (4 Marks) |

## **Test Scenarios & Results**

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| **Test Case ID** | **Scenario (What to test)** | **Test Steps (How to test)** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **FT-01** | |  | | --- | | User Registration Input  Validation |  |  | | --- | |  | | Enter valid and invalid data in registration fields (name, email, password) | Valid inputs accepted, errors displayed for invalid entries | As expected | Pass |
| **FT-02** | Payment Amount Validation | Enter valid and invalid amounts during Stripe payment process | Accepts valid payments; errors shown for invalid or empty amounts | As expected | Pass |
| **FT-03** | Course Creation by Teacher | Teacher enters course title, description, sections, and clicks “Save” | Course is created and visible in course list | As expected | Pass |
| **FT-04** | API Connectivity Check | Check if frontend connects to backend APIs (login, courses, payments) | Successful API response for each request | As expected | Pass |
| **PT-01** | Dashboard Load Time Test | Measure load time of student and teacher dashboards | Should be under 3 seconds | Loaded in ~1.5 seconds | Pass |
| **PT-02** | Concurrent User API Test | Simulate multiple users accessing dashboard and enrolling in courses simultaneously | No significant slowdown or server errors | As expected | Pass |
| **PT-03** | File Upload Test (Certificates) | Upload and download PDF certificates from the platform | Uploads and downloads complete successfully without errors | As expected | Pass |